

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	and speed and pitch and roll and yaw and pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:07
S1	0	("4671650").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/30 12:03
S2	4668	356/28,139.01-139.09,141.1-141.5, 3.01-3.09,152.1-152.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 19:37
S3	4668	(356/28,139.01-139.09,141.1-141.5, 3.01-3.09,152.1-152.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:47
S4	454	S2 and optical elements	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 19:51
S5	0	S3 and enlongated body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 19:48
S6	0	S2 and enlongated body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 19:48
S6	2	S3 and elongated body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 19:49

## EAST Search History

S7	87	S3 and aircraft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:04
S8	0	S7 and pitch same roll same yaw same pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:06
S9	0	S2 and pitch same roll same yaw same pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:05
S10	0	pitch same roll same yaw same pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:05
S11	8944	pitch same roll same yaw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:05
S12	0	S7 and pitch same roll same yaw same pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:06
S13	0	S2 and pitch same roll same yaw same pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:06
S14	5	pitch same roll same yaw same pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:13

## EAST Search History

S15	17	pitch same roll same yaw and viewing regions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:14
S16	2	S3 and nadir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:31
S17	0	S3 and stereo-metric calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:31
S18	0	S3 and reference calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:31
S19	0	S3 and redundant calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:32
S20	0	S3 and redundant same calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:32
S21	6	S2 and redundant same calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:34
S22	75	356/139.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/30 20:34
S23	3	("4618259"   "5189295"   "5572316").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/30 20:43

## EAST Search History

S24	5	S2 and elongate body	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/30 20:43
S25	4668	(356/28,139.01-139.09,141.1-141.5, 3.01-3.09,152.1-152.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/31 13:45
S26	0	S25 and slight angle same optical path same calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/31 13:45
S27	0	S25 and slight angle same calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/31 13:45
S28	4	S25 and angle difference same calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/31 13:46
S29	0	S25 and angle difference same redundan\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/31 13:47
S30	5	angle difference same redundancy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/31 13:47
S31	8	"5191385"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/31 14:01
S32	4	((("5191385") or ("5189295")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/31 14:01

## EAST Search History

S33	0	356/28,139.01-139.09,141.1-141.5, 3.01-3.09,152.1-152.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S34	4731	(356/28,139.01-139.09,141.1-141.5, 3.01-3.09,152.1-152.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 08:02
S35	459	S34 and optical elements	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S36	2	S35 and elongated body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S37	89	S35 and aircraft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S38	459	S34 and optical elements	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S39	0	S37 and pitch same roll same yaw same pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S40	0	S37 and pitch same roll same yaw same pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02

## EAST Search History

S41	0	S34 and pitch same roll same yaw same pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S42	5	pitch same roll same yaw same pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S43	17	pitch same roll same yaw and viewing regions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S44	2	S35 and nadir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S45	0	S35 and stereo-metric calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S46	0	S35 and reference calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S47	0	S35 and redundant calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S48	0	S35 and redundant same calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02

## EAST Search History

S49	6	S34 and redundant same calculations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S50	81	356/139.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S51	3	("4618259"   "5189295"   "5572316").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 08:02
S52	5	S34 and elongate body	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/04/20 08:02
S53	4731	(356/28,139.01-139.09,141.1-141.5, 3.01-3.09,152.1-152.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 08:02
S54	0	S53 and slight angle same optical path same calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S55	0	S53 and slight angle same calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S56	4	S53 and angle difference same calculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S57	0	S53 and angle difference same redundan\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02

## EAST Search History

S58	5	angle difference same redundancy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S59	8	"5191385"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:02
S60	4	((("5191385") or ("5189295"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 08:02
S61	0	(lidar or ladar) speed and pitch and roll and yaw and pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:06
S62	0	(lidar or ladar) and speed and pitch and roll and yaw and pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:07
S63	0	speed and pitch and roll and yaw and pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:07
S64	35	speed and pitch and roll and yaw and optical flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:07
S65	8	speed and pitch and roll and yaw and optical flow and (lidar or ladar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:08



## EAST Search History

S66	117	(lidar or ladar) and pitch and roll and yaw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:08
S67	6	S66 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:11
S68	2	optical flow motion extraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:12
S69	0	pixle shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:12
S70	2735	pixel shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:12
S71	30	pixel shift and pitch and roll and yaw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:12
S72	1	S71 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/04/20 08:12